Message

From: Maraldo, Dean [Maraldo.Dean@epa.gov]

Sent: 7/19/2018 3:27:17 PM

To: Brooks, J. Renee [Brooks.Reneej@epa.gov]; Burdett, Cheryl [burdett.cheryl@epa.gov]; Wilson, Jennifer

[wilson.jenniferA@epa.gov]; Gunter, Kenneth [gunter.kenneth@epa.gov]; Kuefler, Patrick [kuefler.patrick@epa.gov]

Subject: Re: Additional plot

Attachments: Isotope Ranges_shallow.pdf; Isotope Ranges_deep.pdf

FYI, I created two maps with isotope ranges (shallow, deep).

From: Brooks, J. Renee

Sent: Tuesday, July 17, 2018 12:48 PM

To: Maraldo, Dean; Burdett, Cheryl; Wilson, Jennifer; Gunter, Kenneth

Subject: RE: Additional plot

Ex. 5 Deliberative Process (DP)

Renee

From: Maraldo, Dean

Sent: Tuesday, July 17, 2018 9:48 AM

To: Brooks, J. Renee <Brooks.Reneej@epa.gov>; Burdett, Cheryl <burdett.cheryl@epa.gov>; Wilson, Jennifer

<wilson.jenniferA@epa.gov>; Gunter, Kenneth <gunter.kenneth@epa.gov>

Subject: Re: Additional plot

Renee: here are the dual isotope plots for 1) downgradient and upgradient of fields; 2) downgradient of CAFO only; 3) downgradient of fields by depths; 4) downgradient of CAFO by depth. I ran out of time and couldn't add a legend with point concentrations, but you'll get the general idea of scale.

Providing the spreadsheet as well.

Thanks, Dean

Dean Maraldo
Water Enforcement & Compliance Assurance Branch
U.S. EPA - Region 5
77 West Jackson Blvd. (WC-15J)
Chicago, Illinois 60604

ph: (312) 353-2098

e-mail: maraldo.dean@epa.gov http://www.epa.gov/enforcement/

From: Brooks, J. Renee

Sent: Monday, July 16, 2018 1:29 PM

To: Burdett, Cheryl; Wilson, Jennifer; Maraldo, Dean; Gunter, Kenneth

Cc: Kuefler, Patrick **Subject:** Additional plot

Hi All,

I made a new dual isotope plot that had point size indicate concentration. We should plan on skyping as well so we can share a screen. Dean, can you make a map of the site with NO3_NO2 concentration as the point size? Like those that you did for the isotopes.

Thanks and talk to you this afternoon. Renée

J. Renée Brooks
Western Ecology Division
NHEERL/ORD/EPA
200 SW 35th St
Corvallis, OR 97333
(541) 754-4684
Brooks.ReneeJ@epa.gov